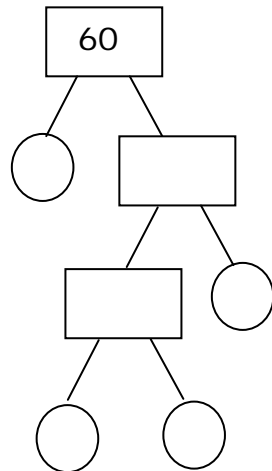


## Prime Factorization - Step-by-Step Lesson

Complete the factor chart.

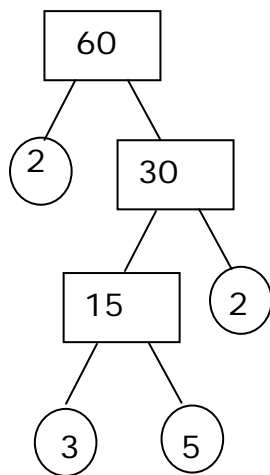


### Explanation:

We first look at all of the factors of 60.

We also notice that one of the factors must be able to be broken down twice. We have several choices to choose from. All the factors except 10 and 6 would work. Let's choose one.

Factors Are: (30,2)(20,3)(15,4)(12,5)(10,6)



Factors

$$2 \times 2 \times 3 \times 5 = 60$$

